

Performance Data

Maximum Flow	6,5 l/min
Maximum Vacuum	
Maximum Pressure	1400 mbar [1]
Maximum vacuum Start up	-133 mbar
Maximum pressure Start up	ATM

Motor Data

AC shaded pole Motor Type 230 Vac 50/60 Hz $^{[1]}$ Voltage Maximum current 0.40 A

00 ΙP

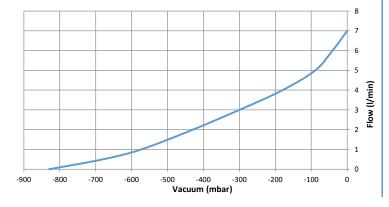
Insulation Class B (120°C Th. Protection)

Electrical Connection Male 6.3 x 0.8mm tab (L+N)

Additional Data

Average Noise	53 dB
Weight	950 g

Vacuum / Flow characteristic



DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

Attributes

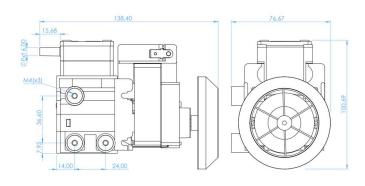
100% Oil-free

Excellent gas sealing / Contamination free Low power consumption and noise level Quick and easy maintenance procedure Exceptional motor lifetime

Applications

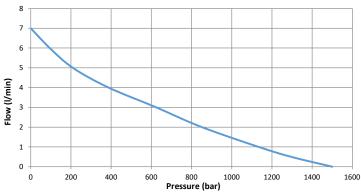
Aspiration (surgical, welding) **Environmental sampling** Laboratory analysis Laser cutters Pick and place, transport Vacuum-therapy

Dimensions in mm



Available	Material Options	Service kits	
Head	PPS	RUBBER KIT H/S5 M/SR P&N	900.12
Diaphragm	FKM (alternatives on request)		
Valve	FKM (alternatives on request)		
O-Ring	VMQ (alternatives on request)		

Pressure / Flow characteristic





HEADQUARTERS

Castellví de Rosanes factories 1 & 2 La Pedrosa Industrial Park 08783 Masquefa; Barcelona; Spain Tel: +34 937 728 529 Fax: +35 937 728 591

Email: comercial@electroad.es

Via Fugarolo 4 24020 Scanzorosciate; Bergamo; Italy Tel: +39 389 445 8471 Tel: +39 320 225 0058 Email: fdonado@ead-pumps.com Email: sdeleonardis@ead-pumps.com Your success is our satisfaction

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^[1] Other voltages available under request.